

ABSTRACT OF THE DISCLOSURE

5 A mechanical bug includes a housing; a gear mechanism within the housing; and at least six legs extending from the housing, each leg having a first end operationally associated with the gear mechanism such that movement of the gear mechanism also moves the leg. The at least three legs move backward in a flat plane while at least three other legs arch upward and forward before returning again in the flat plane, causing the mechanical bug to remain level and steady as the mechanical bug walks forward.

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